

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Original) Apparatus for the mixing of explosive materials, comprising:

a reservoir of pre- mixed explosive material,

a reservoir of hardener material,

a static mixer means,

each of said reservoirs having separate pipe means for conveying said pre-cure explosive material and hardener material respectively to a static mixer means.

Claim 2. (Original) Apparatus for the mixing of explosive materials in accordance with claim 1, wherein said materials are combined substantially at the inlet of said static mixer means.

Claim 3. (Currently Amended) Apparatus for the mixing of explosive materials in accordance with claim 1 ~~or claim 2~~, wherein the outlet of said static mixer means is connected to means for effecting the filling of ordnance.

Claim 4. (Currently Amended) Apparatus for the mixing of explosive materials in accordance with ~~any of claims 1, 2 or 3~~ claim 1 wherein the means for filling each of said ordnance components with said combined final explosive material is controlled such that the respective pre-mix explosive material and hardener materials are introduced to the static mixer means on demand, the demand controlled by an automated ordnance fill level control means.

Claim 5. (Currently Amended) Apparatus for the mixing of explosive materials in accordance with ~~any of claims 1 to 4~~ claim 1 wherein said fill-to-level control means comprises at least one [[fibre]] fiber optic sensor.

Claim 6. (Currently Amended) A method for the mixing of explosive materials ~~utilising~~ utilizing apparatus in accordance with ~~any of claims 1 to 5~~ claim 1.

Claim 7. (Original) A method for the mixing of explosive materials in accordance with claim 6, wherein the output from said static mixer is connected to apparatus for the filling of ordnance with explosive materials.

Claims 8.-9. (Cancelled)